



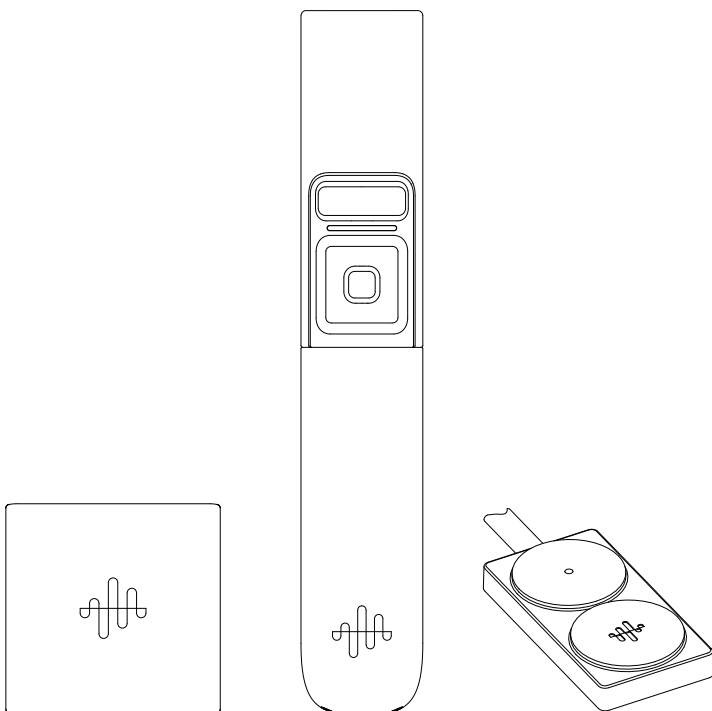
# singing machine®

creating Joy through music™

## SMTA001DBK

### Wireless Dongle

INSTRUCTION MANUAL/ MANUAL DE INSTRUCCIONES/ MODE  
D'EMPLOI



**[www.singingmachine.com](http://www.singingmachine.com)**

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# Warnings



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.  
The Caution marking is located on the bottom panel.

 **DANGEROUS VOLTAGE:** The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

 **ATTENTION:** The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying this product.

**DRIPPING WARNING:** This product shall not be exposed to dripping or splashing, and no objects filled with liquids, such as vases, shall be placed on the product.

**VENTILATION WARNING:** The normal ventilation of the product shall not be impeded for intended use.

**CAUTION:** TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT AND FULLY INSERT.

**WARNING:** TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## RF EXPOSURE WARNING STATEMENTS:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.

## PRODUCT DISPOSAL INSTRUCTIONS

 The symbol shown here and on the product means that the product is classed as Electrical or Electronic Equipment and should not be disposed of with other household or commercial waste at the end of its working life.

The Waste Electrical and Electronic Equipment (WEEE) Directive (2012/19/EU) has been put in place to encourage the recycling of products using the best available recovery and recycling techniques to minimize the impact on the environment, treat any hazardous substances, and avoid the increase of landfill.

When you have no further use for this product, please dispose of it using your local authority's recycling processes. For more information, please contact your local authority or the retailer where the product was purchased.

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

# Important Safety Information

1. Read these Instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all Instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the Manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.

## ISED STATEMENT

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device. The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B). This device meets the exemption from the routine evaluation limits in section 6.3 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance. This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

**Wireless Dongle Exposure Statement:**

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

**Microphone Radiation Exposure Statement:**

The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with minimum distance 0mm between the radiator & your body.

## FCC STATEMENT:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

**Wireless Dongle Exposure Statement:** To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm from your body.

**Microphone Exposure Statement:** The device has been evaluated to meet general RF exposure requirement in portable exposure condition without restriction.

12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

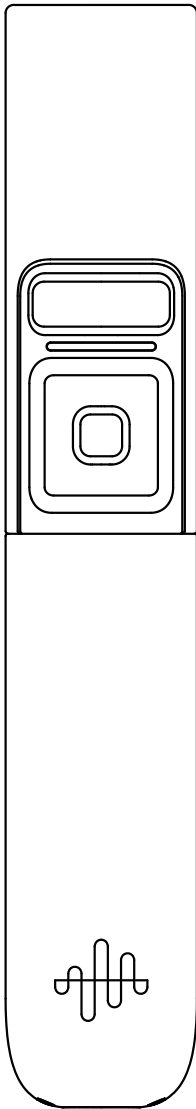
PORTABLE CART WARNING  
(symbol provided by RETAC)



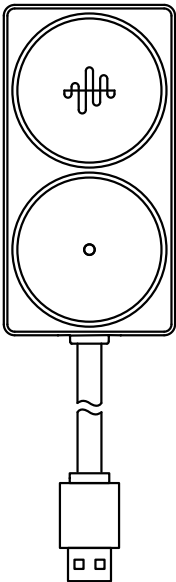
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. Do not place objects filled with water, such as a vase, on the apparatus.
16. The AC mains plug is used as the power disconnect device and it should remain readily accessible and operable during intended use. In order to completely disconnect the apparatus from power, the mains plug should be completely removed from the AC outlet socket.
17. **CAUTION:** To reduce the risk of fire or explosion, do not expose batteries to excessive heat such as sunshine, fire or other heat sources.

# Included

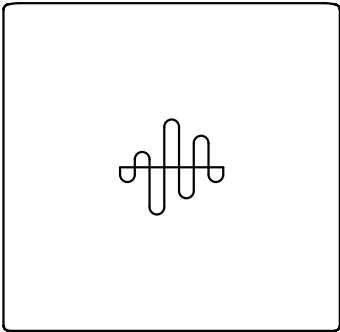
Please make sure the following items are included.



Microphone



USB Type A Dongle

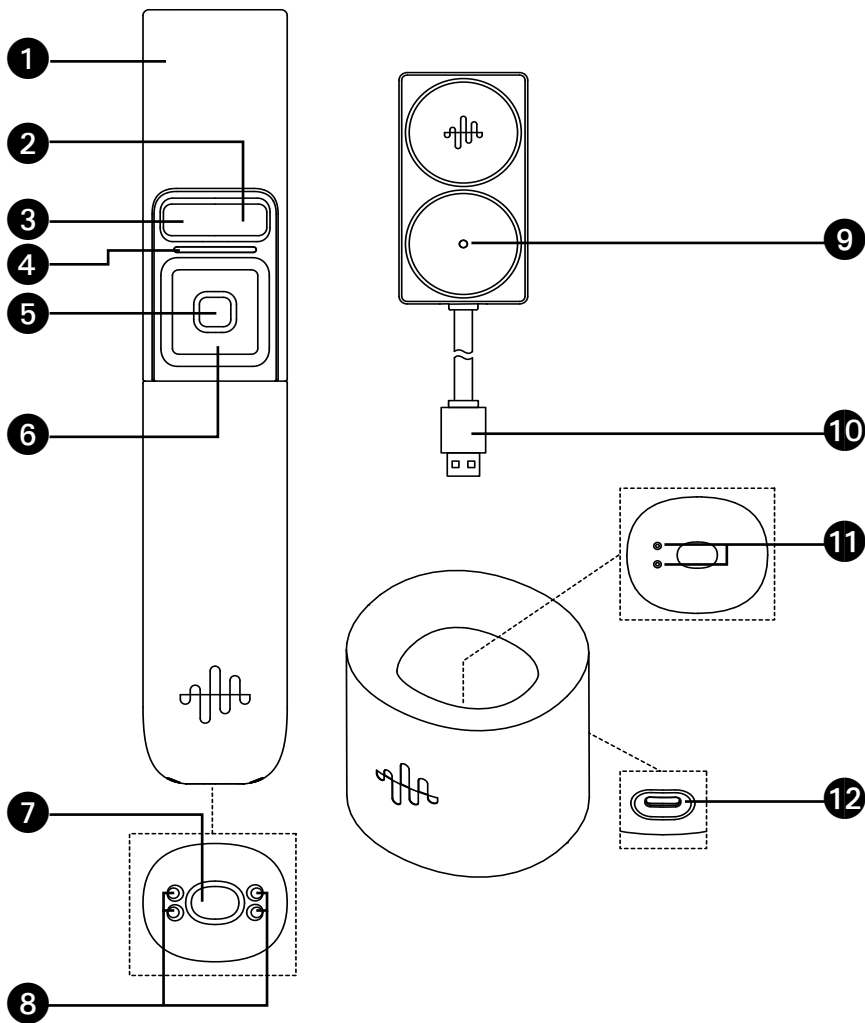


Mic Charger



USB Type A to C Cable

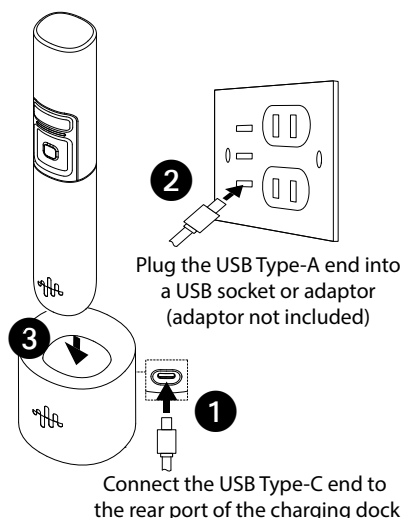
# Location of Controls



- |                                                     |                                         |
|-----------------------------------------------------|-----------------------------------------|
| 1. Microphone fabric heard (mic cartridge location) | 7. Power button                         |
| 2. Mic Volume/Echo button                           | 8. Po-go pin charging points (Mic)      |
| 3. Back (Return) button                             | 9. Microphone connection LED            |
| 4. Status LED indicator                             | 10. USB Type A plug (USB Dongle)        |
| 5. Enter button                                     | 11. Po-go pin charging points (Charger) |
| 6. Navigation buttons                               | 12. USB Type C port (Charger)           |

# Rechargeable Battery

This microphone has a built-in rechargeable battery pack for cordless operation. The battery should not be serviced or replaced by the user. To maximize battery life, it is recommended to charge the microphone once a month. When the screen shows the battery level is low, follow these steps to recharge:



1 Connect the included USB cable to the USB Type-C port at the rear of the Mic charger. Plug the other end USB Type-A into a USB charging device (not included).

2 Securely dock the microphone into the mic charging to begin charging. The microphone's status LED will indicate the charging progress. A full charge takes approximately 4 hours. During charging, the red light will flash, with the number of illuminated LEDs gradually increasing as the battery level rises. Once fully charged, the red light will remain steadily illuminated.

3 Once fully charged, lift the mic from the Mic charger to start your singing party. The Mic can be used for approximately 10 hours, depending on the selected function.

**NOTE:** This unit is operated by an internal rechargeable lithium battery. The unit cannot be turned on if the battery level is too low. It's suggested for the user to the unit for about 5 mins to charge up the battery. (This will not fully charge the battery, see above for charging time required).

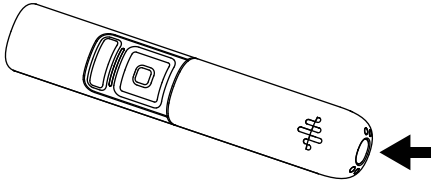
## Recycling and Disposal Information:

- Do not dispose of electronic devices or any of their components. (especially batteries and LCD displays) in your municipal trash collection.
- Consult your local waste management authority or a recycling organization like Earth911.com to find an electronics recycling facility in your area.

**CAUTION:** Rechargeable batteries must be recycled or disposed of properly.

# Energy Saving (Auto Power System-APS)

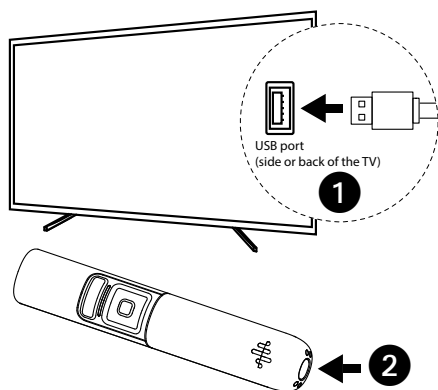
This microphone features an energy-saving design: it will automatically power off after about 20 minutes of inactivity, no audio playback or when placed back on the charging dock, and to use it again simply press the power button on the bottom to turn it back on.



# Connections

Before enjoying the microphone's exciting experience, please ensure your TV is listed in the Samsung TV Compatibility List (see the relevant section of this manual) and is powered on.

Connecting the USB Dongle and the Wireless microphone(s):



1 Connect the USB dongle to the USB port of the TV (located on the side or back of the TV) and the microphone connection LED on the dongle will flash white color slowly.

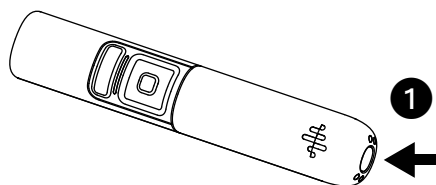
2 Press the Power button on the wireless microphone. During this process, the microphone will attempt to connect to the USB dongle, and its status LED will flash orange light. Once the connection is successful, the dongle's LED will flash rapidly and then alternate between flashing and steady illumination. At the same time, the microphone's status LED will change from flashing to a steady red light.

3 The USB dongle is designed to connect maximum two microphones. If there is a second wireless microphone (sold separately) has been switched on. It will automatically connected. The LED on the dongle will change to be remain light on continuously.

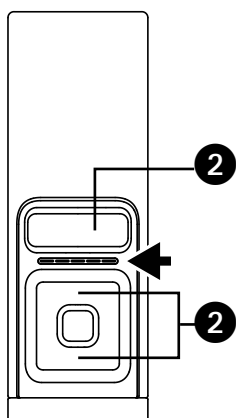
- The wireless mics have a working distance of up to 30 feet/10 meters in open space.
- If there is no audio input to the microphone for 20 minutes, the wireless mic connection will automatically turn off. To reactivate the connection, turn on the microphone and press the button.

# Operation

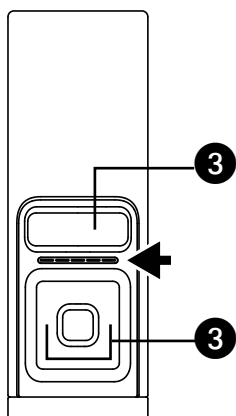
After completing all the connection steps as instructed in this manual, you can begin operating and enjoying the system.



- 1 Press the Power button on the Wireless Mic and status LED indicator on the microphone will remain orange light continuously. During this process, the microphone will try to connect to the USB dongle. Once the connection is successful, the LED on the dongle will change to fast flash and then remain light on alternatively.



- 2 Adjust Microphone Volume — Press the VOL/E (Mic Volume/Echo) button. Then press the (^) button to increase or the (v) button to decrease the microphone volume. The volume level ranges from 1 to 5, indicated by the corresponding status LED with orange light.



- 3 Adjust Echo — Press the VOL/E (Mic Volume/Echo) button. Then press the (>) button to increase or the (<) button to decrease the echo effect. The echo effect level ranges from 1 to 5, indicated by the corresponding status LED with green light.

## NOTE:

- After adjusting the microphone volume or echo effects, if no further action is taken within five seconds, the operation will automatically revert to TV remote control mode.

- 4 TV Remote Control — This wireless microphone can also function as a remote control for your TV. Use the directional buttons (up, down, left, right) to navigate the TV menu directly. Press the Enter button to confirm a selection, and press the Back button to return to the previous screen of the TV.

# Troubleshooting Guide

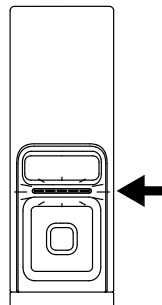
If you encounter any issues with this unit, try the following troubleshooting steps before seeking service:

## **No Power:**

- Press the power button on the bottom of the microphone to turn it on.
- Charge the microphone if the battery is depleted.
- The normal function of the product may be disturbed by strong Electro-Magnetic Interference. If so, simply restart the product to resume normal operation by following the instruction manual. In the event the function does not resume, please use the machine in another part of the home.

## **No Sound – General:**

- Increase the TV volume if it is set too low.
- Ensure the dongle is securely connected to the TV's USB port. If the dongle fails to connect, the microphone's status LED will flash orange light. Please check the connection and try again.
- Confirm that your TV is listed in the Samsung TV Compatibility List (see the relevant section of this manual).



## **No Sound from the Microphone:**

- Press the power button on the bottom of the microphone to turn it on.
- Charge the microphone if the battery is depleted.
- Ensure the microphone is turned on.
- Increase the MIC VOLUME if it is set too low.

## **Cannot charge the microphone:**

- Connect the supplied USB cable to the USB Type-C port on the rear of the microphone charger.
- Plug the other end into a USB charging device (not included).
- Ensure the microphone is securely docked in the charger to initiate charging.
- Once the microphone is fully charged, it will automatically power off to save energy. To use it again, press the power button on the bottom of the microphone to turn it on.
- Using a Type-C to Type-C charging cable may result in improper charging. We recommend using the included Type-A to Type-C charging cable to connect the supplied microphone charging dock for charging the microphone.

# Specifications

## WIRELESS MICROPHONE

|                               |             |
|-------------------------------|-------------|
| CHARGING SPECIFICATIONS ..... | 5V/1.0A     |
| CHARGING PORT TYPE.....       | PO-GO PIN   |
| WORKING VOLTAGE.....          | 3.7V        |
| WORKING CURRENT.....          | 80mA        |
| PICK UP WAY.....              | MOVING COIL |
| DIRECTIVITY.....              | HEART SHAPE |
| MICROPHONE SENSITIVITY.....   | -52db + 3db |
| OPERATION TEMPERATURE.....    | -5 - 45°C   |
| STORAGE TEMPERATURE.....      | -20 - 60°C  |

## Receiver

|                                 |               |
|---------------------------------|---------------|
| POWER SPECIFICATIONS.....       | 5V/1.0A       |
| PLUG TYPE.....                  | USB-A or C    |
| WORKING VOLTAGE.....            | 5V            |
| WORKING CURRENT.....            | 100mA         |
| LATENCY AUDIO TRANSMISSION..... | <20ms         |
| FREQUENCY RESPONSE.....         | 200Hz ~ 13KHz |
| COMMUNICATION DISTANCE.....     | 10m           |
| COMMUNICATION FREQUENCY.....    | 2.4GHz        |

Specifications are subject to change without notice

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